PTO/SB/518 (05-03)

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SUPPLEMENTAL DECLARATION FOR REISSUE PATENT APPLICATION TO CORRECT "ERRORS" STATEMENT (37 CFR 1.175)

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First Named Inventor	Lawton
	MPLETE
Application Number	09/481,654
Filing Date	January 11, 2000
Art Unit	1752
Examiner Name	C. Hamilton

OFFE CALL

I/We hereby declare that:

Every error in the patent which was corrected in the present reissue application, and which is not covered by the prior oath(s) and/or declaration(s) submitted in this application, arose without any deceptive intention on the part of

I/We hereby declare that all statements made herein of my/our own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under 18 U.S.C. 1001 and that such willful false statements may jeopardize the validity of the application or any patent issued

Name of Sole or First Inventor:		
	A petition has been filed for this unsigned	d inventor
Given Name (first and middle [if any])	Family Name or Surname	
Inventor's O.O.O.	Lawton	
Signature Secondary.	data	Date June 23, 2003
Name of Second Inventor:	A petition has been filed for this unsigned	d inventor
Given Name (first and middle [if any])	Family Name or Sumame	
William J.	Nebe	
Signature ()	Nelie	Date 3 4 14 17 , 2003
Name of Third Inventor:	A petition has been filed for this unsigned	inventor
Given Name (first and middle [if any])	Family Name or Surname	
Glen A.	Thommes	
Signature // Company	· Thomas	Date Aug 23, 200
Name of Fourth Inventor:	A petition has been filed for this unsigned	Inventor
Given Name (first and middle [if any])	Family Name or Surname	
Jonathan V.	Caspar	
Inventor's Signature		Date
Additional inventors or legal representatives(s) are t		B/02A or 02LR attached hereto.
tries collection of information is required by 37 CFR 1.175	. The information is required to obtain or retain a honest but the	

This collection of Information is required by 37 CFR 1.175. The Information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.8 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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SUPPLEMENTAL DECLARATION FOR REISSUE PATENT APPLICATION TO CORRECT "ERRORS" STATEMENT (37 CFR 1.175)

PURE TO B CORECTION OF INTOTRATION WINE	res; U.S. DEPARTMENT OF COMMERCE as it contains a valid OMB control number.
With Line A DOCKEY WILLIAM	021028 - 0263288
First Named Inventor	Lawton
COL	MPLETE
Application Number	09/481.654
Filing Date	January 11, 2000
Art Unit	175_
Examiner Name	C. Hamilton

		ونيا	Hamilton
//We hereby declare that:			
Every error in the patent which was con prior eath(e) and/or declaration(s) submit the applicant.	rrected in the present release application, a itted in this application, arose without any de	nd whi	ich is not covered by the re intention on the part of
that willful false statements and the like	nade herein of my/our own knowledge are to be true; and further that these statements so made are punishable by fine or imprison tents may jeopardize the validity of the ap	Were !	made with the knowledge
Name of Sole or First Inventor			
	A petition has been filed for this unsigned	Invent	or
Given Name (first and middle [if any])	Family Name or Surname		
John A.	Lawton		
Signature		Date	
Name of Second Inventor:	A petition has been filed for this unsigned	invento	Dr.
Given Name (first and middle [if any])	Family Name or Surname		
William J.	Neba		
Inventor's Stanature		Date	
Name of Third Inventor:	A petition has been filed for this unsigned	invento)r
Given Name (first and middle jif any))	Family Name or Surname		
Glen A.	Thommes		
Signature		Date	
Name of Fourth Inventor:	A petition has been filed for this unsigned i	nvento	7
Given Name (first and middle [if any])	Family Name or Sumame		
Jonathan V.	Caspar		
Bignature		Dete	10/3/3
Additional inventors or legal representatives(s) and	eing named on the supplemental sheets PTC/SB/	102A or 0	ZLR attached hereto.

This collection of information is required by 37 CFR 1.178. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Comfidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.8 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. These will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this world be sent to the Chief information Officer, U.S. Patent and Tradamark Office, U.S. Department of Commerce, P.O. Sox 1460, Alexandria, VA 22313-1460, DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1459, Alexandria, VA 22313-1469.

if you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

PTC/SB/51 (05-03)

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Decket Number (Online)

REISSUE APPLICATION DECLARATION BY THE INVENTOR

Docket Number (Optional)

As a below named inventor, I hereby declare that: My residence, mailing address and citizenship are stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is deposit between the continuous control or the subject matter which is deposit between the control or the subject matter which is deposit between the control or the subject matter which is deposit between the control or the subject matter which is deposit between the control or the subject matter which is deposit between the control or the subject matter which is deposit between the control or the subject matter which is deposit between the control or the subject matter which is deposit between the control or the subject matter which is deposit between the control or the subject matter which is deposit between the control or the subject matter which is deposit between the control or the subject matter which is deposit between the control or the subject matter which is deposit between the control or the subject matter which is deposit between the control or the subject matter which is deposit between the control or the subject matter which is deposit between the control or the subject matter which is deposit between the control or the subject matter which is deposit between the control or the subject matter which is deposit between the control or t				
reissue patent is sought on the invention entitled January 13, 1998, and for which a				
Photohardenable Epoxy Composition the specification of which				
is attached hereto.				
was filed on <u>January 11, 2000</u> as reissue application number <u>09/481.654</u>				
and was amended on				
(If applicable)				
I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above. I acknowledge the duty to disclose information which is material to patentability as defined in 37 CFR 1.58. I verily believe the original patent to be wholly or partly inoperative or invalid, for the reasons described below. (Check all boxes that apply.)				
by reason of a defective specification or drawing.				
by reason of the patentee claiming more or less than he had the right to claim in the patent.				
by reason of other errors.				
At least one error upon which reissue is based is described below. If the reissue is a broadening reissue, such must be stated with an explanation as to the nature of the broadening:				
SEE ATTACHED PAGE 1A				

[Page 1 of 2]

This collection of information is required by 37 CFR 1.175. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including partnering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS, SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

if you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

At least one error upon which reissue is based:

In claim 1 (column 15), the phrase

"at least two epoxy resins one of which polymerizes at a slower rate and has a higher neat viscosity than at least one other epoxy resin present and the epoxy resins are present at a concentration in the mixture of from 5 to 25% by weight"

should be changed to:

"at least two epoxy resins, said at least two epoxy resins including a first epoxy resin polymerizing at a slower rate and having a higher neat viscosity than at least one other epoxy resin present, said first epoxy resin being present at a concentration in the mixture of from 5 to 25% by weight"

• This Reissue application is a broadening reissue application. For instance, none of the added claims reference UV radiation at wavelengths of 351nm and 364nm.

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ISSUE APPLICATION DECLARATION DE LA DECLARATION DE (REISSUE APPLICATION DECLARATION BY THE INVENTOR, page 2) Docket Number (Optional)

PE VC	N
C 1 17003	3
MUN L	13.00
TENT & TRACE	

All errors corrected in this reissue application gross with aut	oru pago zj		, (op)
All errors corrected in this reissue application arose without any deceptive intention on the part of the applicant. As a named inventor, I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the			
I work and made mark office connected therew	Ath.	ans application s	and transact all business in the
Name(s) Mark G. Paulson Registration Num	nber 30 700		
Paul L. Sharer	30,793		
Correspondence Address Division II	36.004		
Correspondence Address: Direct all communications about the	e application to:		_
Customer Number 00909	-	→	
Type Customer Number	here		
Firm or individual Name			00909
Address			
Address			
City			
	State		Zip
Country		<u> </u>	
Telephone	Fax		
I hereby declare that all statements made herein of my own and belief are believed to be true; and further that these statements and the like so made	knowledge em truc	and that all at	
and belief are believed to be true; and further that these statements and the like so made are punishable by fine and in false statements may jeopardize the validity of the application is directed.	statements were	made with the	tements made on information knowledge that willful felse
declaration is directed.	ition, any patent is	n, under 18 U.S Ssuing thereon.	.C. 1001, and that such willful
Full name of sole or first inventor (given name, family name)			or any parent to which this
Inventor's signature	John A. Lawt	on	
Residence	tun	e 23	2003
Landenberg, PA, USA Mailing Address	Citizenship Un:	ited States	
RD. #2. Boy AA Tandastan D	10250		
Full name of second joint inventor (given name, family name)			
Inventor's signature	William J. No.	ebe	
Residence The Residence	July	17,200	3
Wilmington, DE, USA		ited States	
Mailing Address 2719 Tanager Drive, Wilstenson			
Full name of third joint inventor (given name, family name)			
Inventory Signature	len A. Thomme:		
Residence (Turmula	Date Orr	e 23,	2003
Wilmington, NR 1764	Citizenship		
Walling Address United States			
218 Welwyn Road, Wilmington, DE 19803 Additional joint inventors or legal representative(s) are named on separately numbered sheets forms PTC/SE/02A or 02LR attached herein.			
Additional joint inventors or legal representative/s) are severed as	T 10000 "		

Page 2 of 2

Page 2A of Reissue Application Declaration by the Inventor Listing of final (fourth) inventor

Full name of fourth inventor (given name, family name): Jonathan V. Caspar			
Inventor's signature:	Date:		
Residence:	Greenville, Delaware, USA		
Citizenship:	USA		
Mailing Adress:	210 Brecks Lane, Greenville, DE 19807		

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U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

L	EISSUE APPLICATION DECLARATION BY THE INVENTOR	Docket Number (Optional)			
I I	As a below named inventor, I hereby declare that: My residence, mailing address and citizenship are stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint Inventor (if plural names are listed below) of the subject matter which is described and claimed reissue patent is sought on the Invention entitled January 13, 1998, and for which a				
15	Photohardenable Epoxy Composition se specification of which				
E	is attached hereto.	•			
Æ	was filed on January 11, 2000 as reissue application numb	nav 80/491 454			
	and was amended on				
	(If applicable)				
I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any I acknowledge the duty to disclose information which is material to patentability as defined in I verify believe the original patent to be wholly or partly inoperative or invalid, for the reasons described					
ַ	by reason of a defective specification or drawing.				
Ē	by reason of the patentee cialming more or less than he had the right to claim in the patent.				
by reason of other errore.					
At least one error upon which raissue is based is described below. If the reissue is a broadening reissue, such must be stated with an explanation as to the nature of the broadening:					
	SEE ATTACHED PAGE 1A				
	·				

[Page 1 of 2]

This collection of information is required by 37 CPR 1.17s, The information is required to obtain or retain a benefit by the public which is to the (and by the USPTO to procees) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CPR 1.14. This collection is estimated to take 50 minutes to complete deprication form to the USPTO. Time will vary depending upon the individual case. Any comments on the Image of the you require to complete this form and/or suggestions for reducing the owner, should be cont to the Chief information Officer, U.S. Department of Comments, P.O. Box 1450, Alexandria, VA 22313-1450, DO NOT SCND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissionary for Patentia, P.O. Box 1450, Alexandria, VA 22313-1450.

if you need assistance in completing the form, call 1-800-PTO-9189 and select option 2.



At least one error upon which reissue is based;

DUPOUT

In claim 1 (column 15), the phrase

"at least two epoxy resins one of which polymerizes at a slower rate and has a higher neat viscosity than at least one other epoxy resin present and the epoxy resins are present at a concentration in the mixture of from 5 to 25% by weight"

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 This Reissue application is a broadening reissue application. For instance, none of the added claims reference UV radiation at wavelengths of 351nm and 364nm. 7

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U.S. Patent and Tradament Office; U.S. DEPARTMENT OF COMMERCES

Linder the Preparation Act of 1885, no parame are required to respond to a collection of intermedian unions it deplays a valid CAM control compan. (REISSUE APPLICATION DECLARATION BY THE INVENTOR, page 2) Docket Number (Optional) All errors corrected in this release application arose without any deceptive intention on the part of the applicant. As a named inventor, I hereby appoint the following attorney(s) and/or sgent(s) to prosecute this application and transact all business in the United States Patent and Trademark Office connected therewith. Name(s) Registration Number Mark G. Paulson 30,793 Paul Le Sharer 36,004 Correspondence Address: Direct all communications about the application to: Customer Number 00909 Type Customer Number here 00909 Pirm or Individual Name Address Address City State Zip Country Telephone Fax I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information I notary cookie use an examinate made retext of my own knowledge are use and user as statements made on imprison and belief are believed to be true; and further that these statements were made with the knowledge that which take statements and the like so made are punishable by fine and imprisonment, or both, under 18 U.S.C. 1001, and that such which this statements may jacopardize the validity of the application, any patent issuing thereon, or any patent to which this Full name of sole or first inventor (given name, family name) John A. Lawton inventor's signature Dala Residence Chizanahip United States Landenberg, PA, . USA Mailing Address #2. Box 44. Landenberg, PA 19350, USA Full name of second joint inventor (given name, family name) William J. Nebe inventor's signature Date Residence Wilmington, DE, USA Citizonahip United States 2719 Tapager Drive, Wilmington, DE 19808, URA Full name of third joint inventor (given name, family name) Glen A. Thomnes inventor's signature Data Residence Wilmington, DE, USA Citizenship Melling Address United States 218 Welwyn Road, Wilmington, DE 19803

Additional joint inventors or legal representative(s) are named on expensioly membered sheets from PTC/SB/02A or 02LR attached hereio.

[Page 2 of 2]

Page 2A of Reissue Application Jeelsration by the Inventor Listing of final (fourth) inventor

NO. 0504

Full name of fourth inventor (given name, family name): Jonathan V. Caspar

Inventor's signature:

Date:

Residence:

Greenville, Delaware, USA

Citizenship:

USA

Mailing Adress:

210 Brecks Lane, Greenville, DE 19807

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REISSUE APPLICATION DECLARATION BY THE ASSIGNEE		- (opeonoly
		021028 - 0263288
I hereby declare that:		
The residence, mailing address and citizenship of the inventors	s are stated b	velow.
4	DSM N.V.	
and the title of my position with said assignee is:Procure	atiehoude:	r
The entire title to the patent identified below is vested in said as Inventor	ssignee.	
John A. Lawton	Cit	tizenship United States
Residence/Mailing Address RD. #2, Box 44, Landenbe	-ro. PA 10	
William J. Nebe	Cit	tizenship
Residence/Mailing Address		United States
2719 Tanager Drive, Wilm Additional Inventors are named on separately numbere	ington, I	DE 19808, USA
5,707,780	Date of Pate	ent Issued
Title of Invention		January 13, 1998
Photohardenable Epoxy Compositi		
I believe said inventor(s) to be the original and first inventor(s) of patent, for which a reissue patent is sought on the invention entit		matter which is described and claimed in said
Photohardenable Epoxy Composition		
the specification of which		
is attached hereto.		
x was filed on January 11, 2000 as	s reissue app	dication number 09 / 481,654
and was amended on		modulon number
(If applicable)		-
I have reviewed and understand the contents of the above identified specification, including the claims, as amended by any amendment referred to above.		
I acknowledge the duty to disclose information which is material to	o patentabilit	v as defined in 37 CFR 1.56
I verily believe the original patent to be wholly or partly inoperative below. (Check all boxes that apply.)	e or invalid, fo	or the reasons described
by reason of a defective specification or drawing.	•	
by reason of the patentee claiming more or less than he had	d the right to	claim in the patent
by reason of other arms.		

[Page 1 of 2]

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Page 1A of Reissue Application Declaration by the Assignee Listing of final 2 (third and fourth) invent rs

3. Glen A. Thommes

Citizenship:

USA

Mailing Address:

218 Welwyn Road, Wilmington, DE 19803

4. Jonathan V. Caspar

Citizenship:

USA

Mailing Adress:

210 Brecks Lane, Greenville, DE 19807

PTO/SB/52 (05-03)
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995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Under the Paperwork Reduc

Docket Number (Optional)

REISSUE APPLICATION DECLARATION BY THE ASSIGNEE At least one error upon which reissue is based is described as follows: SEE ATTACHED PAGE 2A [Attach additional sheets, if needed.] All errors corrected in this relasue application arose without any deceptive intention on the part of the applicant. I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the United States Patent and Trademark Office connected therewith. Registration Number Name(s) 36,004 Paul L. Sharer 30,793 Mark G. Paulson Correspondence Address: Direct all communications about the application to: 00909 X **Customer Number** 00909 Type Customer Number Here OR Individual Name **Address** Address Zip State City Country Fax Telephone I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine and imprisonment, or both, under 18 U.S.C. 1001, and that such willful

faise statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this declaration is directed.

	Jacob Renkema	
Full name of	person signing (given name, family name)	
Signature		Date June 19, 2003
Address of A	Assignee	- 0
DSM N.	V., Het Overloon 1, 6411 TE Heerlen, Th	e Netherlands

[Page 2 of 2]

Page 2A of Reissue Declaration by Assignee

At least one error upon which reissue is based:

In claim 1 (column 15), the phrase

"at least two epoxy resins one of which polymerizes at a slower rate and has a higher neat viscosity than at least one other epoxy resin present and the epoxy resins are present at a concentration in the mixture of from 5 to 25% by weight"

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